

A. Bedford,

Harness Trimming.

N^o 83,594.

Patented Nov. 3, 1868.

Fig: 1.

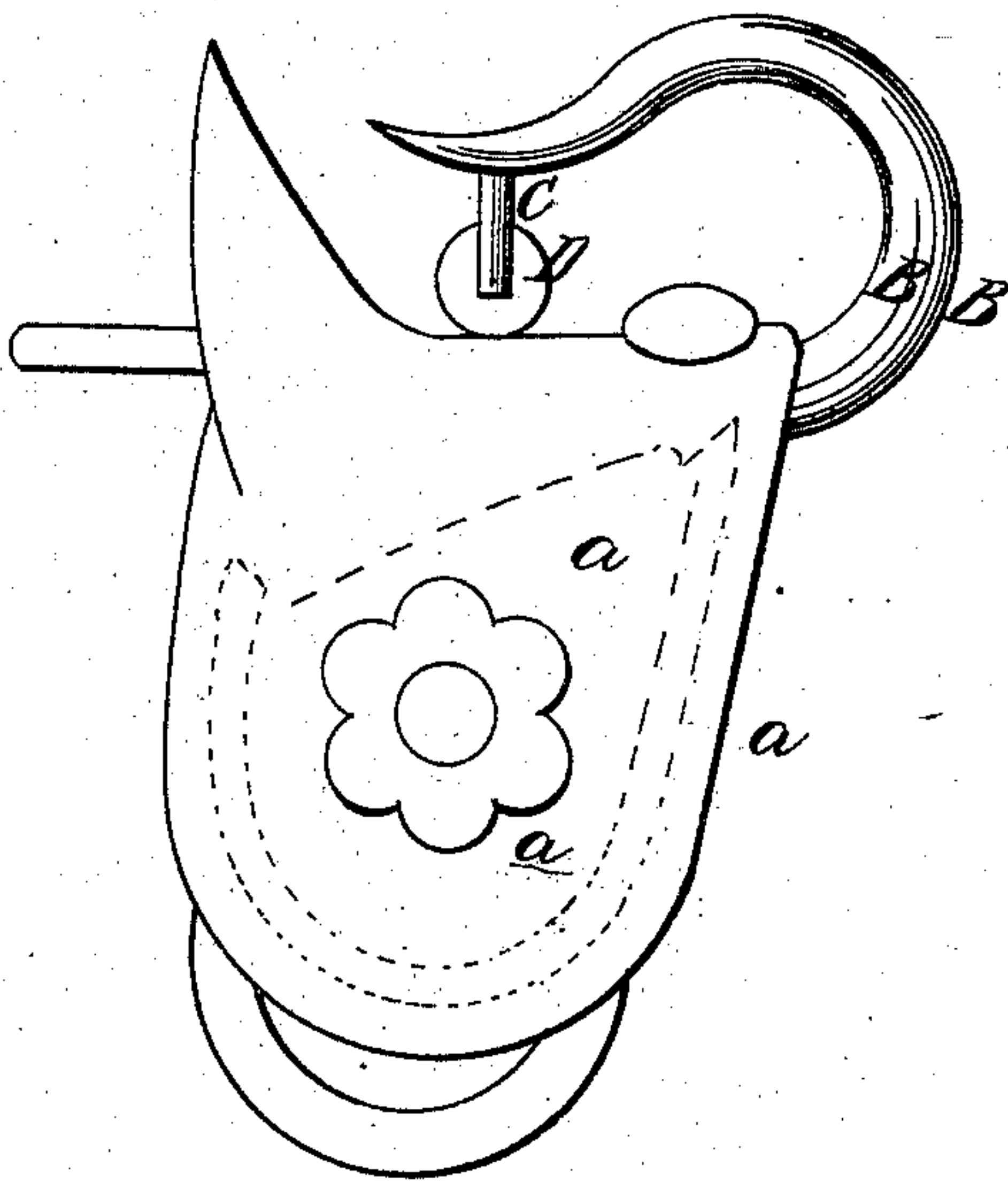


Fig: 2.

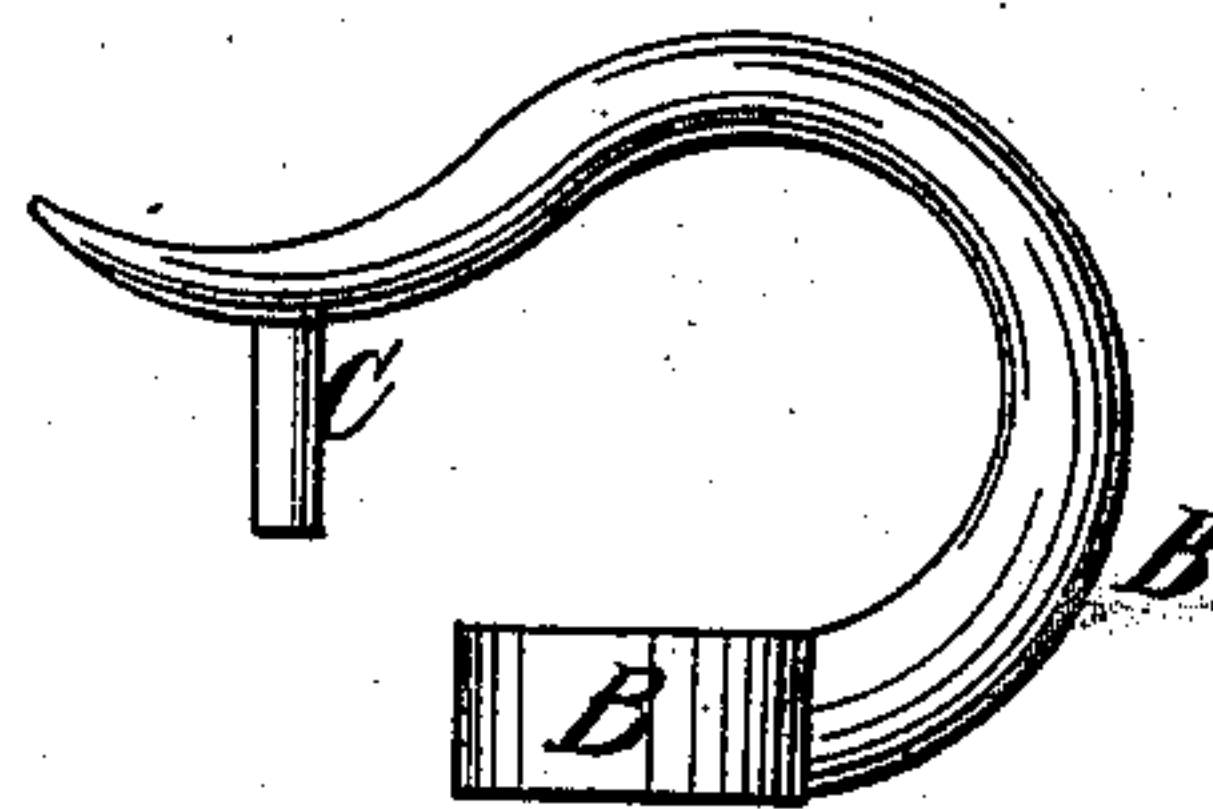


Fig: 3.



Witnesses:

Geo. Allen

Wm S. Gilbert

Inventor:

A. Bedford

United States Patent Office.

ALMA BEDFORD, OF COLDWATER, MICHIGAN.

Letters Patent No. 83,594, dated November 3, 1868.

IMPROVEMENT IN CHECK-HOOKS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ALMA BEDFORD, of the city of Coldwater, in the county of Branch, and State of Michigan, have invented a new and useful Improvement on the Water or Check-Hook, the object of which is to prevent the check or bridle-reins from unhooking or getting loose; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

To enable others skilled in the art to construct and use my invention, I will proceed to describe it.

In the drawings—

Figure 1 is a side view, and

Figures 2 and 3 are views of parts detached.

I construct my check-hook, B, in any of the usual forms, and out of any suitable material, and attach it to a harness-saddle, A, by any of the ordinary devices, all as clearly shown in fig. 1.

Near the rear end of the hook B, and to its under side, I attach a pin, C, as shown in figs. 1 and 2, and upon this pin C, I place a ball, D, so as to move freely, vertically, upon the pin C, as well as around it, the ball D having a hole, E, as shown in fig. 3, for the entrance of the pin C.

The length of the pin C, and size of the ball D are

limited, so as to allow the ball to be raised high enough to permit the check-rein to pass under it, and the end of the pin C into the hook B, and also so that the ball D may be held by the pin C when it drops back to its place and rests upon the top of the saddle, as shown in fig. 1.

As the line of the saddle and the surface of the ball form an angle, as the check-rein is pressed between them, the ball will rise, and the rein can be passed into the check-hook, and as soon as it has passed, the ball will drop back to its place. In like manner, the rein may be released. When, however, it is once placed in the hook, it is obvious that the horse cannot, by any motion of his head, release it.

This device possesses the advantages of cheapness, simplicity, and durability. There are no springs or parts about it liable to get out of order.

Having thus described my invention,

What I claim, is—

A harness check-hook, B, provided with a vertical pin, C, and ball, D, all constructed and arranged to operate substantially as herein described.

ALMA BEDFORD.

Witnesses:

GEO. A. COE,

WM. J. GILBERT.